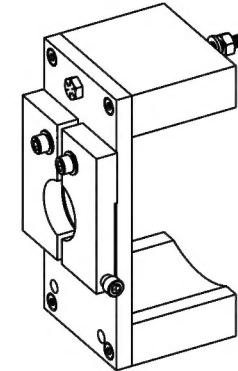
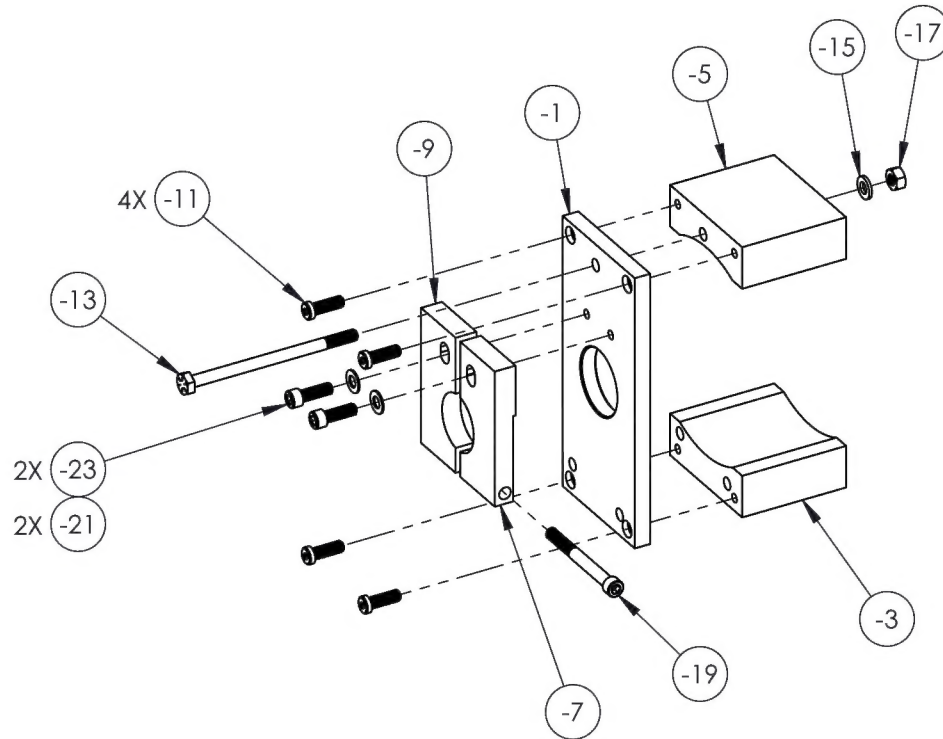


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| REVISIONS |         |   |           |         |          |
|-----------|---------|---|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION   | DATE      | INITIAL | APPROVED |
| 1         |         | RELEASED FOR PRODUCTION.  | 6/4/2015  | RJC     | JAG      |
| 2         | 16-0120 | UPDATED TO NEW STANDARD. -1 CH'D DIM WAS $\emptyset .38$ IS $\emptyset .38-\emptyset .39$ . -1, -7, -9 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2. -3, -5, -7, -9 ADDED "ENGRAVE P/N" NOTE. | 8/15/2016 | DEW     | SM       |



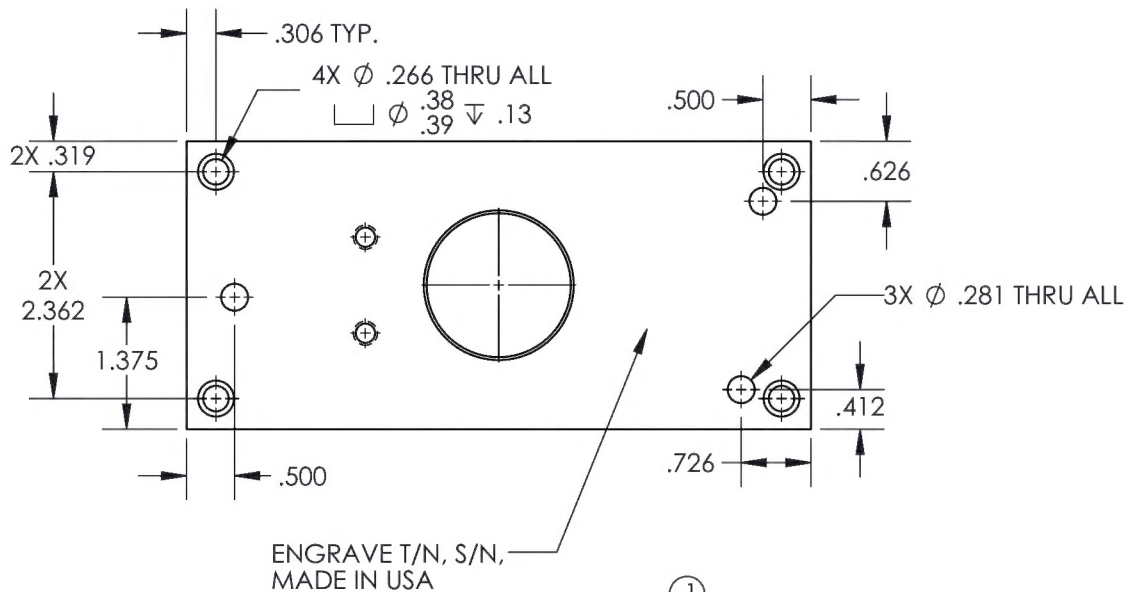
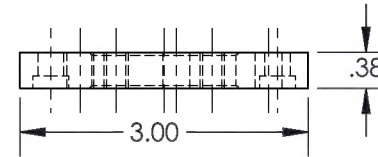
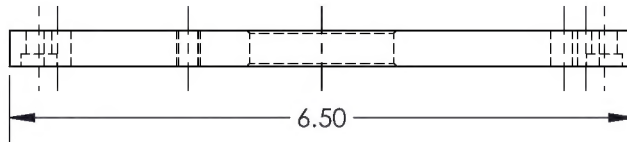
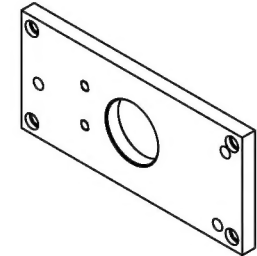
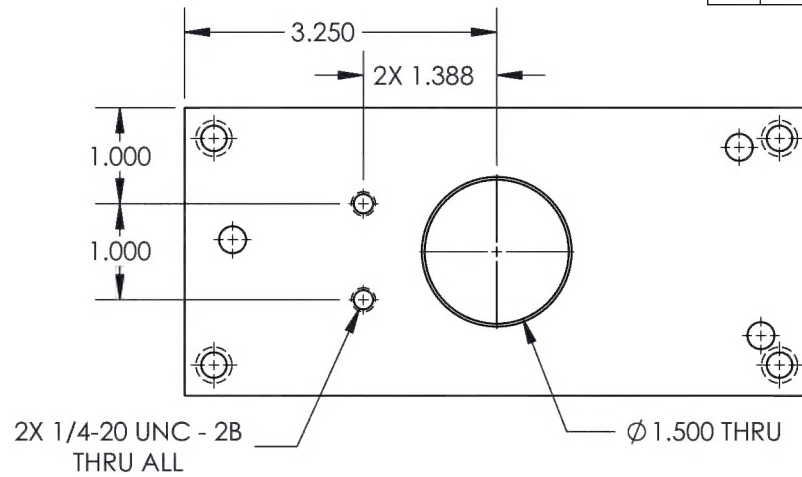
NOTES:  
1. REF. BELL T/N: 212-040-001-3G1F-1DETAIL 2.  
2. PART OF KIT RBT400209.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description                       | Material  | B/O INFORMATION OR SPECIFICATIONS          | PG. |
|----------|----------|-----|--------|----------|-----------------------------------|-----------|--|-----|
|          |          |     | -1     | 1        | PLATE                             | 4140/4142 |  | 2   |
|          |          |     | -3     | 1        | R LEG                             | 6061      |  | 3   |
|          |          |     | -5     | 1        | L LEG                             | 6061      |  | 4   |
|          |          |     | -7     | 1        | CLAMP                             | 4140/4142 |  | 5   |
|          |          |     | -9     | 1        | CLAMP                             | 4140/4142 |  | 6   |
|          |          | B/O | -11    | 4        | LOW PROFILE SOCKET HEAD CAP SCREW | STEEL     | 1/4-20 X 3/4 (MCMaster-CARR #90665A158)    | 1   |
|          |          | B/O | -13    | 1        | HEX HEAD CAP SCREW                | STEEL     | 1/4-20 X 4 (MCMaster-CARR #91257A558)      | 1   |
|          |          | B/O | -15    | 1        | FLAT WASHER                       | STEEL     | $\emptyset 1/4$ (MCMaster-CARR #95229A430) | 1   |
|          |          | B/O | -17    | 1        | HEX NUT                           | STEEL     | 1/4-20 (MCMaster-CARR #94895A029)          | 1   |
|          |          | B/O | -19    | 1        | SOCKET HEAD CAP SCREW             | STEEL     | 1/4-20 X 2-1/2 (MCMaster-CARR #90128A255)  | 1   |
|          |          | B/O | -21    | 2        | FLAT WASHER                       | STEEL     | $\emptyset 1/4$ (MCMaster-CARR #95229A420) | 1   |
|          |          | B/O | -23    | 2        | SOCKET HEAD CAP SCREW             | STEEL     | 1/4-20 X 3/4 (MCMaster-CARR #92562A263)    | 1   |

| DART<br>AEROSPACE                                       |  |                                     |       |
|---|--|-------------------------------------|-------|
| TITLE DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL |  |                                     |       |
| DWG NO. RBT400209-D2                                    |  |                                     | REV 2 |
| MAT'L   |  | UNLESS OTHERWISE SPECIFIED          |       |
| HEAT TREAT  |  | DIMENSIONS ARE IN INCHES            |       |
| FINISH  |  | .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 |       |
| SPEC  |  | .XX $\pm$ .01 ANGLES $\pm$ 5°       |       |
| DRAWN BY: CLOUGH  |  | .X $\pm$ .1 SURFACES = 125°         |       |
| CHECKED: DUERFELDT                                      |  | 1. BREAK ALL SHARP EDGES            |       |
| OPPS APPR: ANDERSON                                     |  | .015 x 45° OR .015R                 |       |
| QA APPR: LINDSAY  |  | 2. DIMENSIONAL LIMITS APPLY         |       |
| APPROVED: MACKOVJAK                                     |  | AFTER PLATING                       |       |
| SCALE 1:4   |  | 3. INTERPRET DIM AND TOL PER        |       |
| DATE 5/4/2015   |  | ASME Y14.5M-2009                    |       |
|   |  | USED ON MODEL                       |       |
|   |  | BELL 205, 212, 412                  |       |
|   |  | SHEET 1 OF 6                        |       |

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| REVISIONS |         |   |           |         |          |
|-----------|---------|---|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION   | DATE      | INITIAL | APPROVED |
| 2         | 16-0120 | -1 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2. CH'D DIM WAS $\phi .38$ IS $\phi .38$ - $\phi .39$ . | 8/15/2016 | DEW     | SM       |

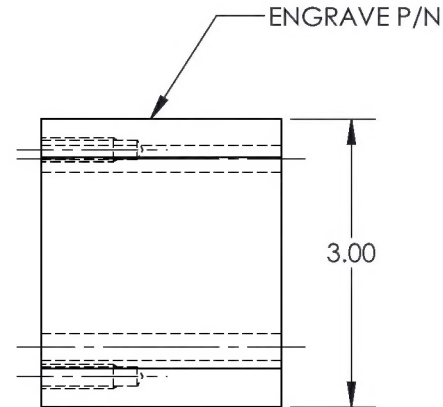
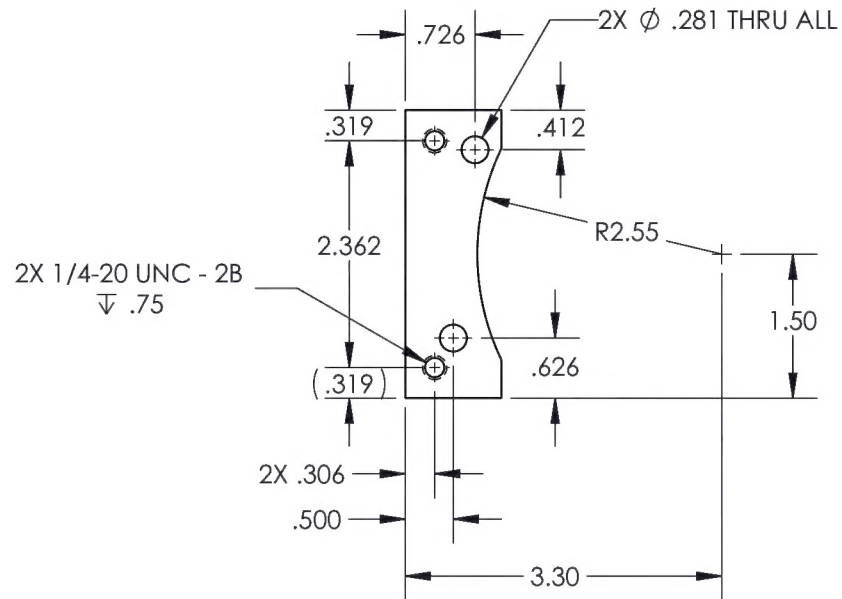
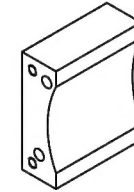
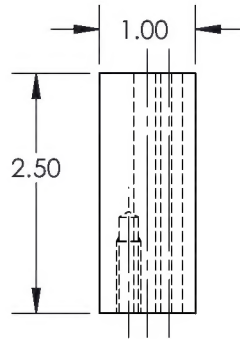


(-1)  
PLATE

|   |   |
|---|---|
| <b>DART<br/>AEROSPACE</b>                               |   |
| TITLE DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL |   |
| DWG NO. RBT400209-D2-1                                  | REV 2   |
| MAT'L 4140/4142   | UNLESS OTHERWISE SPECIFIED                    |
| HEAT TREAT  | DIMENSIONS ARE IN INCHES                      |
| FINISH ZINC PLATE                                       | .XXX $\pm .005$ FRACTIONS $\pm 1/8$           |
| SPEC ASTM B633 TYPE I SC 2                              | .XX $\pm .01$ ANGLES $\pm 5^\circ$            |
| DRAWN BY: CLOUGH  | .X $\pm .1$ SURFACES = 125 $\checkmark$       |
| CHECKED: DUERFELDT                                      | 1. BREAK ALL SHARP EDGES                      |
| OPPS APPR: ANDERSON                                     | .015 x 45° OR .015R                           |
| QA APPR: LINDSAY  | 2. DIMENSIONAL LIMITS APPLY                   |
| APPROVED: MACKOVJAK                                     | AFTER PLATING                                 |
| SCALE 1:2   | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 5/4/2015   | USED ON MODEL                                 |
| SHEET 2 OF 6  | BELL 205, 212, 412                            |

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| REVISIONS |         |                              |            |         |          |
|-----------|---------|------------------------------|------------|---------|----------|
| REV       | ECR     | DESCRIPTION                  | DATE       | INITIAL | APPROVED |
| 2         | 16-0120 | -3 ADDED "ENGRAVE P/N" NOTE. | 10/13/2016 | DEW     | SM       |

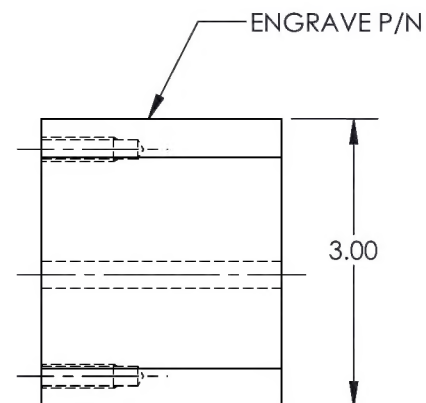
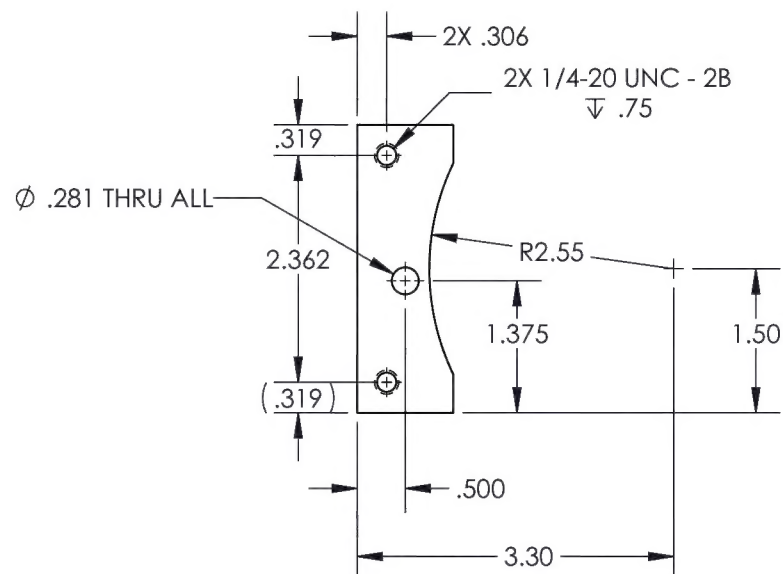
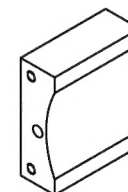
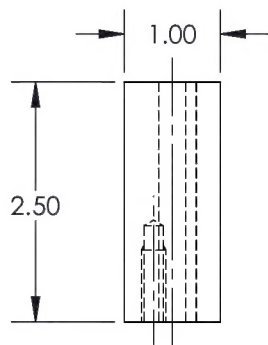


(3)


R LEG

|   |                                     |
|---|-------------------------------------|
| <b>DART</b><br>AEROSPACE                                |                                     |
| TITLE DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL |                                     |
| DWG NO. RBT400209-D2-3                                  | REV 2                               |
| MAT'L 6061  | UNLESS OTHERWISE SPECIFIED          |
| HEAT TREAT  | DIMENSIONS ARE IN INCHES            |
| FINISH CLEAR ANODIZE                                    | .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 |
| SPEC MIL-A-8625F, TYPE II, CLASS I                      | .XX $\pm$ .01 ANGLES $\pm$ 5°       |
| DRAWN BY: CLOUGH  | .X $\pm$ .1 SURFACES = 125°         |
| CHECKED: DUERFELDT                                      | 1. BREAK ALL SHARP EDGES            |
| OPPS APPR: ANDERSON                                     | 2. DIMENSIONAL LIMITS APPLY         |
| QA APPR: LINDSAY  | AFTER PLATING                       |
| APPROVED: MACKOVJAK                                     | 3. INTERPRET DIM AND TOL PER        |
| SCALE 1:2   | ASME Y14.5M-2009                    |
| DATE 5/4/2015   | USED ON MODEL                       |
| SHEET 3 OF 6  | BELL 205, 212, 412                  |

| REVISIONS |         |                              |            |         |          |
|-----------|---------|------------------------------|------------|---------|----------|
| REV       | ECR     | DESCRIPTION                  | DATE       | INITIAL | APPROVED |
| 2         | 16-0120 | -5 ADDED "ENGRAVE P/N" NOTE. | 10/13/2016 | DEW     | SM       |

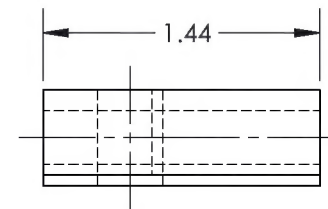
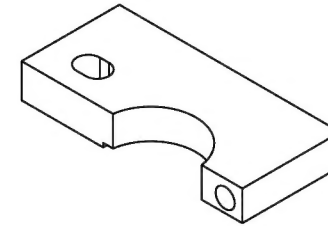
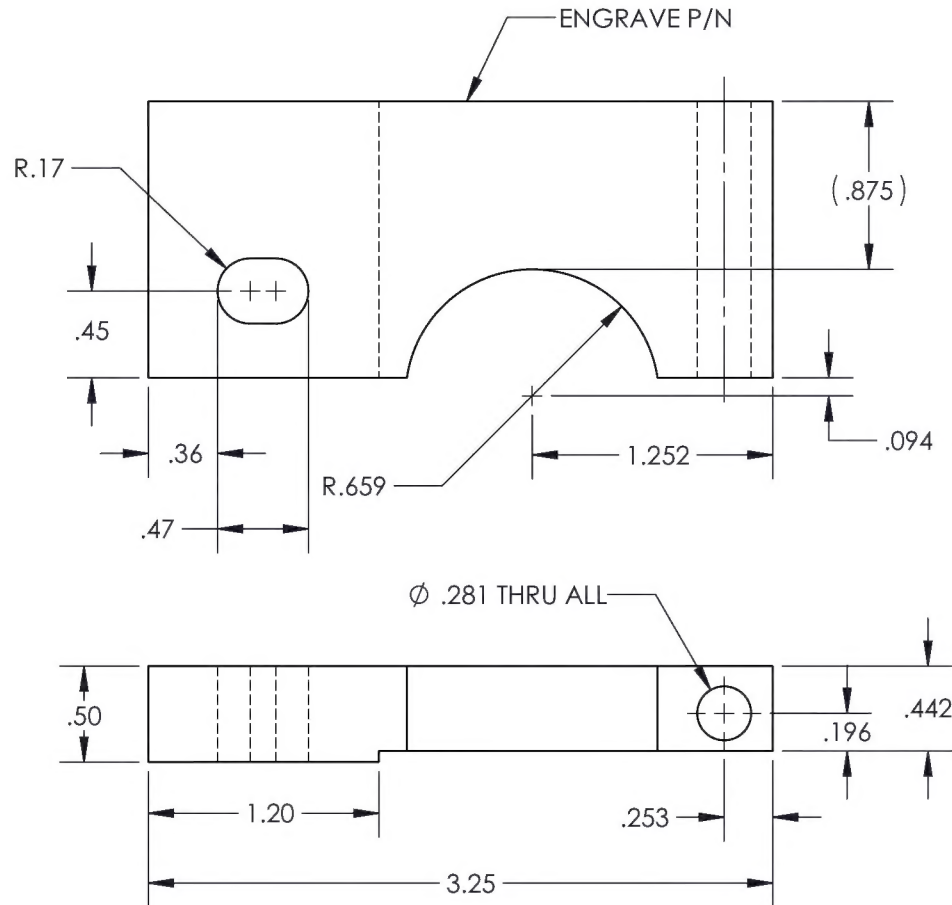


⑤  
LEG

|   |           |  |          |
|---|-----------|--|----------|
|  |           |  |          |
| TITLE   |           | DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL  |          |
| DWG NO.   |           | RBT400209-D2-5   | REV<br>2 |
| MAT'L 6061  |           | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ±.5°<br>.X ± .1 SURFACES = 125/√ |          |
| HEAT TREAT  |           |  |          |
| FINISH CLEAR ANODIZE  |           |  |          |
| SPEC MIL-A-8625F, TYPE II, CLASS I  |           |  |          |
| DRAWN BY: CLOUGH  |           |  |          |
| CHECKED:  | DUERFELDT |  |          |
| OPPS APPR:  | ANDERSON  |  |          |
| QA APPR:  | LINDSAY   |  |          |
| APPROVED:   | MACKOVJAK |  |          |
| SCALE   | 1:2       | DATE   | 5/4/2015 |
|   |           | SHEET 4 OF 6   |          |

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| REVISIONS |         |  |  |  |           |         |          |
|-----------|---------|--|--|--|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION  |  |  | DATE      | INITIAL | APPROVED |
| 2         | 16-0120 | -7 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE; CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2; ADDED 'ENGRAVE P/N' NOTE. |  |  | 8/15/2016 | DEW     | SM       |



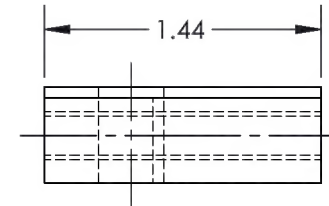
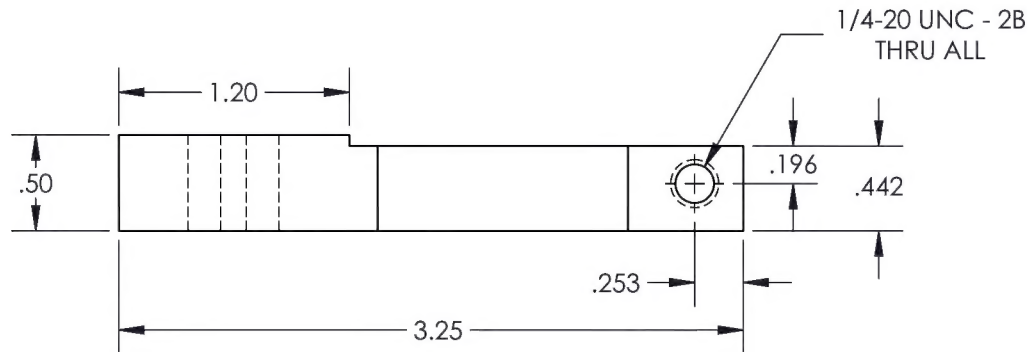
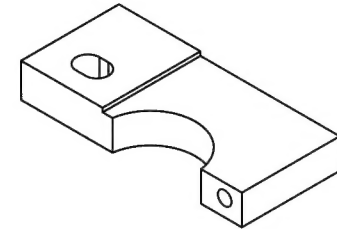
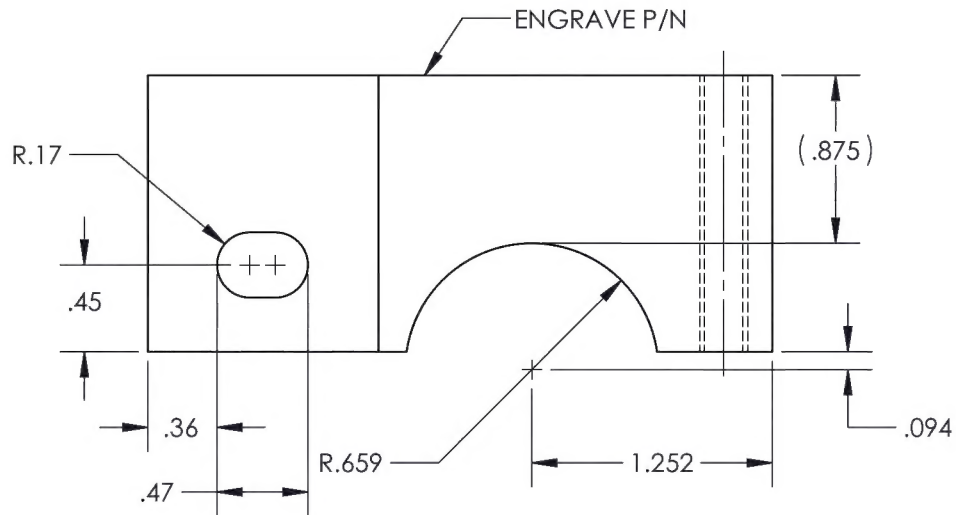
(-7)

CLAMP

|   |   |
|---|---|
| <b>DART</b><br>AEROSPACE                                |   |
| TITLE DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL |   |
| DWG NO. RBT400209-D2-7                                  | REV 2   |
| MAT'L 4140/4142   | UNLESS OTHERWISE SPECIFIED                    |
| HEAT TREAT  | DIMENSIONS ARE IN INCHES                      |
| FINISH ZINC PLATE                                       | .XXX ± .005 FRACTIONS ± 1/8                   |
| SPEC ASTM B633 TYPE I SC 2                              | .XX ± .01 ANGLES ± .5°                        |
| DRAWN BY: CLOUGH  | .X ± .1 SURFACES = 125°                       |
| CHECKED: DUERFELDT                                      | 1. BREAK ALL SHARP EDGES                      |
| OPPS APPR: ANDERSON                                     | .015 x 45° OR .015R                           |
| QA APPR: LINDSAY  | 2. DIMENSIONAL LIMITS APPLY                   |
| APPROVED: MACKOVJAK                                     | AFTER PLATING                                 |
| SCALE 1:2   | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 5/4/2015   | USED ON MODEL                                 |
| SHEET 5 OF 6  | BELL 205, 212, 412                            |

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| REVISIONS |         |  |           |         |          |
|-----------|---------|--|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION  | DATE      | INITIAL | APPROVED |
| 2         | 16-0120 | -9 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE; CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2; ADDED "ENGRAVE P/N" NOTE. | 8/15/2016 | DEW     | SM       |



(-9)  
CLAMP

|   |  |
|---|--|
| <b>DART<br/>AEROSPACE</b>                               |  |
| TITLE DRIVE AND SUMP ASSY, INPUT<br>QUILL BACKLASH TOOL |  |
| DWG NO. RBT400209-D2-9                                  | REV 2  |
| MAT'L 4140/4142   | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |
| HEAT TREAT  | .XXX ± .005 FRACTIONS ± 1/8                            |
| FINISH ZINC PLATE                                       | .XX ± .01 ANGLES ± .5°                                 |
| SPEC ASTM B633 TYPE I SC 2                              | .X ± .1 SURFACES = 125°                                |
| DRAWN BY: CLOUGH  | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |
| CHECKED: DUERFELDT                                      | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |
| OPPS APPR: ANDERSON                                     | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |
| QA APPR: LINDSAY  | USED ON MODEL  |
| APPROVED: MACKOVJAK                                     | BELL 205, 212, 412                                     |
| SCALE 1:2   | DATE 5/4/2015  |
| SHEET 6 OF 6  |  |